

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Zhou, Xue

Serial No: 10/719,956

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Title: Methods of Genetic Analysis of Rat

Examiner: Kapushoc, Stephen

Group Art Unit: 1634

Confirmation No.: 3639

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT/ RESPONSE WITH RCE**

Sir:

In reply to the Final Office Action mailed December 22, 2006, and the Advisory Action mailed April 18, 2007, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.